Claim

- 1. A curing agent composition which comprises a hydrolyzable silyl group-containing compound (a), a non-phthalic acid ester based plasticizer (b) having no phthalic acid ester structure in its molecule, and a bivalent tin based curing talyst (c).
- 2. The curing agent composition according to claim 1, wherein the hydrolyzable silyl group is represented by a general formula (1):

$$\begin{array}{c|c}
 & R^{1}_{2-a} & R^{2}_{3-b} \\
\hline
 & Si & O \\
 & Xa
\end{array}$$

SUB

(wherein each of R¹ and R² represents an alkyl group having from 1 to 20 carbon atoms, a cycloalkyl group having from 3 to 20 carbon atoms, an aryl group having from 6 to 20 carbon atoms, an aralkyl group having from 7 to 20 carbon atoms or a triorganosiloxy group represented by R³₃SiO- (R³ is the same alkyl group, cycloalkyl group, aryl group or aralkyl group of R¹ and R², and the three R³ groups may be the same or different from one another) wherein when two or more of R¹ or R² are present, they may be the same or different from one another, X represents a hydrolyzable group wherein when two or more of X are present, they may be the same or different from one another, a is 0, 1 or 2,

b is 0, 1, 2 or 3, a in the p numbers of a group represented by a general formula (2):

$$\begin{array}{c}
R^{1}_{2-a} \\
-Si - O - \\
\downarrow \\
X_{a}
\end{array}$$
(2)

is not necessarily the same, and p is an integer of from 0 to 19, with the proviso that (total of a) + b \geq 1 is satisfied).

- 3. The curing agent composition according to claim 1 or-2, wherein at least one species of the hydrolyzable silyl group-containing compound (a) is an amino group-containing silane compound (e).
- 4. The curing agent composition according to any one of claims 1 to 4, wherein the non-phthalic acid ester based plasticizer (b) is at least one compound selected from the group consisting of aliphatic dibasic acid esters, glycol esters, aliphatic esters, phosphoric acid esters, epoxy plasticizers, ester based plasticizers, polyether based plasticizers, polystyrenes, hydrocarbon based plasticizers, butadiene-acrylonitrile copolymers and chlorinated paraffins.
 - 5. The curing agent composition according to any one of claims 1 to 4, wherein the non-phthalic acid ester based plasticizer (b) is at least one compound selected

from the group consisting of polyether based plasticizers and hydrocarbon based plasticizers.

- 6. The curing agent composition according to any one of claims 1 to 5, wherein the bivalent tin based curing catalyst (c) is at least one species selected from the group consisting of tin octylate, tin naphthenate, tin stearate and tin Versatate.
- 7. A two-pack type curable composition which hardens when a base resin composition (A) comprising a curable organic polymer (d) having in its molecule a functional group crosslinkable by a reaction catalyzed by a bivalent tin based curing catalyst (c), an epoxy group-containing silane compound (f) and an epoxy compound (g) is mixed with the curing agent composition (B) described in any one of claims 1 to 6.
- 8. The two-pack type curable composition according to claim 7, wherein the curable organic polymer (d) is an organic based polymer having a reactive silicon group.
- 9. The two-pack type curable composition according to claim 8 or 9, wherein the curable organic polymer (d) is at least one compound selected from the group consisting of polyoxyalkylene based copolymers, hydrocarbon based polymers, polyester based polymers, acrylic acid ester based polymers, graft polymers, polysulfide based polymers, polyamide based polymers,

polycarbonate based polymers and diallyl phthalate based polymers.

10. The two-pack type curable composition according to claim 9, wherein the polyoxyalkylene based polymer has

(wherein R¹ represents a bivalent organic group).